

### REMARKS

Claims 1, 6-11, 15-17, 21-23 and 30-51 are currently pending with claims 1, 6-8 and 33 being independent. Claims 1, 6-8, 21-23, 32, 33 and 36 have been amended and claims 42-51 have been added. Support for the amendment and the new claims may be found in FIG. 4A of the application, which shows first and second reflectors (402a and 402b), with a first reflector 402a being in contact with the substrate and a second reflector 402b being separated from the first reflector by the substrate, the anode and the cathode. FIG. 4A also shows a pinhole 404.

Claims 1, 6-11, 15-17, 21-23 and 30-41 have been rejected as being unpatentable over Hosokawa (U.S. Patent No. 6,660,410) in view of Baird (U.S. Patent No. 5,260,963). Applicant requests reconsideration and withdrawal of this rejection because neither Hosokawa, Baird, nor any proper combination of the two describes or suggests an arrangement in which a film containing a laser medium is formed over a substrate and interposed between an anode and a cathode; an optical resonator includes a first reflector in contact with the substrate and a second reflector; and the substrate, the anode, and the cathode are interposed between the second reflector and the first reflector, as recited in each of the independent claims.

The rejection indicates that Baird includes an optical resonator composed of rear resonator mirror 108 and output coupling mirror 120. However, neither of these mirrors is in contact with a substrate over which a laser medium is formed, as recited in each of the independent claims.

Also, at the last line of page 2, the rejection indicates, without explanation, that Hosokawa describes an optical resonator. However, after reviewing Hosokawa, applicant was unable to identify an optical resonator having a first reflector in contact with a substrate and separated from a second reflector by a substrate, an anode and a cathode, as recited in each of the independent claims.

For at least these reasons, the rejection should be withdrawn.

Applicants submit that all claims are in condition for allowance

Applicant : Hiroko Abe et al.  
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No fee is believed to be due. Please apply any charges or credits to deposit  
account 06-1050.

Respectfully submitted,

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John F. Hayden  
Reg. No. 37640

Customer No. 26171  
Fish & Richardson P.C.  
1425 K Street, N.W.  
11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (877) 769-7945